

## Storm Data and Unusual Weather Phenomena - October 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>TEXAS, North</b>				
<b>(TX-Z116) PALO PINTO</b>				
	10/01/11 00:00 CST		0	Wildfire
	10/11/11 10:05 CST		0	
<p>The 101 Ranch fire began on August 30th, burned through the month of September, and was finally controlled on October 11th after burning 6555 acres. The fire burned 39 homes in the Cliffs and Gaines Bend. The guard shack, the pro shop, and the front office to the Cliffs also burned, and nine recreational vehicles were lost in the fire. Damage estimates for this fire can be found with the initial entry in the August Storm Data report.</p>				
<b>(TX-Z157) CORYELL</b>				
	10/01/11 00:00 CST		0	Wildfire
	10/11/11 10:00 CST		0	
<p>The Pilot Knob Fire and Robinette Fire both began on August 20th, were contained on August 22nd, and finally controlled on October 11th. Both fires burned on the Fort Hood military base approximately 6 miles from each other. The Pilot Knob Fire burned a total of 1500 acres, and the Robinette Fire burned a total of 6180 acres. No damage was done by these fires.</p>				
<p>(TX-Z091) MONTAGUE, (TX-Z092) COOKE, (TX-Z093) GRAYSON, (TX-Z094) FANNIN, (TX-Z095) LAMAR, (TX-Z100) YOUNG, (TX-Z101) JACK, (TX-Z102) WISE, (TX-Z103) DENTON, (TX-Z104) COLLIN, (TX-Z105) HUNT, (TX-Z106) DELTA, (TX-Z107) HOPKINS, (TX-Z115) STEPHENS, (TX-Z116) PALO PINTO, (TX-Z117) PARKER, (TX-Z118) TARRANT, (TX-Z119) DALLAS, (TX-Z120) ROCKWALL, (TX-Z121) KAUFMAN, (TX-Z122) VAN ZANDT, (TX-Z123) RAINS, (TX-Z129) EASTLAND, (TX-Z130) ERATH, (TX-Z131) HOOD, (TX-Z132) SOMERVELL, (TX-Z133) JOHNSON, (TX-Z134) ELLIS, (TX-Z135) HENDERSON, (TX-Z141) COMANCHE, (TX-Z142) MILLS, (TX-Z143) HAMILTON, (TX-Z144) BOSQUE, (TX-Z145) HILL, (TX-Z146) NAVARRO, (TX-Z147) FREESTONE, (TX-Z148) ANDERSON, (TX-Z156) LAMPASAS, (TX-Z157) CORYELL, (TX-Z158) BELL, (TX-Z159) MCLENNAN, (TX-Z160) FALLS, (TX-Z161) LIMESTONE, (TX-Z162) LEON, (TX-Z174) MILAM, (TX-Z175) ROBERTSON</p>				
	10/01/11 00:00 CST		0	Drought
	10/31/11 23:59 CST		0.62M	
<p>The brutal ongoing drought across north Texas saw some improvements during the month of October. The northwestern counties of the Fort Worth County Warning Area saw the most dramatic improvements as several counties received up to nine inches of rainfall during the month. Drought conditions improved from exceptional (D4) to severe (D2) in Eastland, Jack, Palo Pinto, Parker, and Montague counties. Other areas mainly north of a Mills to Dallas to Fannin County line saw improvements in drought conditions. Unfortunately, locations to the south of this line received very little rainfall and remained in the exceptional drought (D4) category. Lakes and ponds remained low and water restrictions remained in place across the region, even in communities which received very beneficial rainfall. All 46 counties in north Texas had burn bans at the end of the month, but several counties were able to lift their burn bans during the month.</p>				
<b>BOSQUE COUNTY --- 0.0 N VALLEY MILLS [31.65, -97.48]</b>				
	10/08/11 16:50 CST		15K	Thunderstorm Wind (EG 52 kt)
	10/08/11 16:50 CST		0	Source: Law Enforcement
Thunderstorms winds damaged the roof of a house and the roof of a barn. A tree was also uprooted.				
<p>A large area of stratiform rain with embedded thunderstorms developed across much of north Texas on October 8th. One storm caused damage to a house roof and a barn roof in Valley Mills. A tree was also uprooted in this location.</p>				
<b>(TX-Z134) ELLIS</b>				
	10/12/11 04:30 CST		10K	Strong Wind (MAX 35 kt)
	10/12/11 04:30 CST		0	
<p>Strong winds around 40 mph knocked down the Chili's sign in Ennis. The sign fell on the roof of the restaurant, damaging the roof. The strong winds occurred as a cold front moved through the region.</p>				
<b>COOKE COUNTY --- SIUELLS BEND [33.83, -97.25]</b>				
	10/17/11 19:06 CST		5K	Hail (1.75 in)
	10/17/11 19:06 CST		0	Source: Emergency Manager
Golfball sized hail was reported in Sivells Bend.				
<b>TARRANT COUNTY --- FT WORTH MEECHAM ARP [32.82, -97.35]</b>				

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	10/17/11 20:00 CST		0	Thunderstorm Wind (MG 53 kt)
	10/17/11 20:05 CST		0	Source: ASOS

Sixty-one mph wind gusts were measured for 5 minutes at Meacham Airport (KFTW) in north Fort Worth.

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### TARRANT COUNTY --- 1.9 WSW WATAUGA [32.84, -97.30]

10/17/11 20:05 CST	3K	Thunderstorm Wind (MG 55 kt)
10/17/11 20:05 CST	0	Source: Official NWS Observations

A 63 mph wind gust was recorded by the RSOIS equipment at the NWS Fort Worth Forecast Office.

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### COLLIN COUNTY --- 2.1 SW SHEPTON [33.01, -96.83]

10/17/11 20:25 CST	0	Hail (0.75 in)
10/17/11 20:25 CST	0	Source: Amateur Radio

Penny sized hail was reported at the Dallas North Tollway and Highway 190 in Plano.

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### WISE COUNTY --- 2.3 W BRIDGEPORT MUNI ARPT [33.17, -97.87]

10/17/11 20:44 CST	0	Hail (0.75 in)
10/17/11 20:44 CST	0	Source: Public

Penny sized hail was reported in Runaway Bay.

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### TARRANT COUNTY --- BENBROOK [32.68, -97.45]

10/17/11 22:05 CST	0	Hail (0.75 in)
10/17/11 22:05 CST	0	Source: Trained Spotter

Pea to dime sized hail was reported in Benbrook.

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### TARRANT COUNTY --- 0.8 W SEMINARY HILL [32.68, -97.39]

10/17/11 22:12 CST	0	Hail (0.88 in)
10/17/11 22:12 CST	0	Source: Public

Pea to nickel sized hail was reported near I-20 and Hulen St in Fort Worth.

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### TARRANT COUNTY --- 1.4 WNW FT WORTH RUSSELL ARP [32.66, -97.34]

10/17/11 22:15 CST	0	Hail (0.88 in)
10/17/11 22:15 CST	0	Source: Trained Spotter

Nickel sized hail was reported near Edgecliff Village.

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### TARRANT COUNTY --- 1.5 NNW FT WORTH RUSSELL ARP [32.67, -97.33]

10/17/11 22:15 CST	0	Hail (1.00 in)
10/17/11 22:15 CST	0	Source: Trained Spotter

Quarter sized hail was reported 1 mile north of Edgecliff Village.

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### TARRANT COUNTY --- MANSFIELD [32.57, -97.13]

10/17/11 22:25 CST	0	Hail (1.00 in)
10/17/11 22:25 CST	0	Source: Public

Dime to quarter sized hail was reported in north Mansfield.

**A line of storms developed in association with a strong cold front and upper level trough and moved through much of north Texas. Some reports of winds up to 63 mph and hail up to 1" were reported in and around the DFW Metroplex. One report of golfball sized hail was reported in Cooke County near the Red River.**

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### MONTAGUE COUNTY --- 6.5 WSW ROWLAND [33.89, -97.77]

10/22/11 22:24 CST	0	Hail (0.75 in)
10/22/11 22:24 CST	0	Source: Emergency Manager

Penny sized hail fell at the intersection of Gray Road and Farm-to-Market 2849, or about 5 miles northwest of Nocona.

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	10/22/11 22:34 CST		0	Hail (0.88 in)
	10/22/11 22:34 CST		0	Source: Trained Spotter
Nickel sized hail fell at the intersection of Gray Road and Farm-to-Market 2849, or about 5 miles northwest of Nocona.				
<b>MONTAGUE COUNTY --- 6.5 WSW ROWLAND [33.89, -97.73]</b>				
	10/22/11 22:37 CST		0	Hail (1.50 in)
	10/22/11 22:37 CST		0	Source: Amateur Radio
Ping pong ball sized hail fell at the intersection of Gray Road and Farm-to-Market 2849, or about 5 miles northwest of Nocona.				
<b>FANNIN COUNTY --- BONHAM [33.58, -96.18]</b>				
	10/22/11 22:40 CST		5K	Thunderstorm Wind (EG 52 kt)
	10/22/11 22:40 CST		0	Source: Amateur Radio
An 18-wheeler was blown over by thunderstorm winds in the city of Bonham.				
<b>MONTAGUE COUNTY --- 0.2 SSW NOCONA [33.78, -97.73]</b>				
	10/22/11 22:54 CST		10K	Hail (1.75 in)
	10/22/11 22:54 CST		0	Source: Amateur Radio
Golfball sized hail was reported at Nocona General Hospital.				
<b>LAMAR COUNTY --- 0.3 N (PRX)COX FLD PARIS [33.63, -95.45]</b>				
	10/22/11 22:55 CST		0	Thunderstorm Wind (MG 51 kt)
	10/22/11 22:55 CST		0	Source: AWOS
A wind gust of 59 MPH was reported by the automated weather station at Cox Field (KPRX).				
<b>HUNT COUNTY --- 0.6 E WOLFE CITY [33.37, -96.07]</b>				
	10/22/11 23:20 CST		15K	Thunderstorm Wind (EG 56 kt)
	10/22/11 23:20 CST		0	Source: Fire Department/Rescue
The roof was blown off the Wolfe City Fire Department building and another building downtown. Trees were also blown over by the thunderstorm winds.				
<b>COLLIN COUNTY --- FRISCO [33.15, -96.83]</b>				
	10/23/11 00:15 CST		2K	Thunderstorm Wind (EG 52 kt)
	10/23/11 00:15 CST		0	Source: Newspaper
Trees and small tree branches were knocked down in Frisco. One weeping willow tree was uprooted in a backyard, knocking down the privacy fence.				
<b>COLLIN COUNTY --- 3.0 SW MCKINNEY [33.17, -96.66]</b>				
	10/23/11 00:20 CST		0	Hail (0.75 in)
	10/23/11 00:20 CST		0	Source: Public
Penny sized hail was reported covering the ground 3 miles southwest of McKinney.				
<b>COLLIN COUNTY --- 4.0 NW PLANO [33.06, -96.77]</b>				
	10/23/11 00:21 CST		0	Thunderstorm Wind (MG 61 kt)
	10/23/11 00:21 CST		0	Source: Trained Spotter
A 70 MPH wind gust was reported near the intersection of West Spring Creek Parkway and Coit Road in Plano.				
<b>DALLAS COUNTY --- 2.2 WNW GARLAND [32.93, -96.67]</b>				
	10/23/11 00:39 CST		0	Hail (1.00 in)
	10/23/11 00:39 CST		0	Source: Trained Spotter
Quarter sized hail was reported by a trained spotter at the intersection of North Shiloh Road and West Buckingham Road in Garland.				
<b>DALLAS COUNTY --- 3.7 SSW GARLAND [32.87, -96.65]</b>				

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	10/23/11 00:45 CST		0	Hail (0.88 in)
	10/23/11 00:45 CST		0	Source: Broadcast Media
Nickel sized hail was reported along Douglas Street in Garland.				
<b>DALLAS COUNTY --- 3.7 SSW GARLAND [32.87, -96.65]</b>				
	10/23/11 00:45 CST		10K	Thunderstorm Wind (EG 61 kt)
	10/23/11 00:45 CST		0	Source: Broadcast Media
Tree branches were covering the road along Douglas Street in Garland. At least two tree branches fell on cars, damaging two cars.				
<b>DALLAS COUNTY --- GARLAND [32.92, -96.63]</b>				
	10/23/11 00:45 CST		4K	Hail (1.00 in)
	10/23/11 00:50 CST		0	Source: Trained Spotter
Hail up to the size of quarters fell for several minutes in Garland. In some places, the hail completely covered the ground. A skylight was damaged by the hail.				
<b>DALLAS COUNTY --- ROWLETT [32.90, -96.57]</b>				
	10/23/11 00:48 CST		0	Thunderstorm Wind (EG 61 kt)
	10/23/11 00:48 CST		0	Source: Trained Spotter
A 70 MPH wind gust was reported by a trained spotter in Rowlett.				
<b>DALLAS COUNTY --- GARLAND [32.92, -96.63]</b>				
	10/23/11 00:50 CST		10K	Thunderstorm Wind (EG 61 kt)
	10/23/11 00:50 CST		0	Source: Trained Spotter
A 70 MPH wind gust was reported in Garland by a trained spotter. Limbs up to 5 inches in diameter were knocked down and hail covered the ground. In addition, the strong winds knocked a Chick-Fil-A cow off a billboard along LBJ Freeway in Garland. One accident occurred due to the debris on the highway.				
<b>DALLAS COUNTY --- MESQUITE [32.77, -96.60]</b>				
	10/23/11 00:58 CST		10K	Thunderstorm Wind (EG 55 kt)
	10/23/11 00:58 CST		0	Source: Trained Spotter
A tree, 50 feet tall and 3 feet in diameter, was blown down onto a house in Mesquite.				
<b>ELLIS COUNTY --- BRISTOL [32.47, -96.60]</b>				
	10/23/11 01:35 CST		0	Hail (1.00 in)
	10/23/11 01:35 CST		0	Source: Public
Quarter sized hail was reported in Bristol.				
<b>ELLIS COUNTY --- GARRETT [32.37, -96.65]</b>				
	10/23/11 01:54 CST		0	Hail (1.00 in)
	10/23/11 01:54 CST		0	Source: Trained Spotter
Quarter sized hail was reported by a trained spotter in Garrett.				
<b>NAVARRO COUNTY --- 0.7 S RICE [32.22, -96.50]</b>				
	10/23/11 02:30 CST		0	Hail (1.00 in)
	10/23/11 02:30 CST		0	Source: Emergency Manager
Quarter sized hail was reported by emergency management just south of Rice.				
<b>A thunderstorm complex developed across Oklahoma and pushed south-southeast into North Texas. Several severe weather reports of wind damage and hail were received over the northern and northeastern portions of the forecast area. Winds up to 70 MPH were reported in the Collin and Dallas County and hail covered the ground in Garland.</b>				